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#### 1 Architectural directions for microsequencers

Michael Andrews, Foo Lam

January 1988 **Computers and Electrical Engineering**, Volume 14 Issue 1-2

Publisher: Pergamon Press, Inc.

Additional Information: full citation, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

#### 2 Towards a new multimedia synchronization mechanism and its formal definition

J.-P. Courtois, R. Cruz de Oliveira, L. F. Pust da Costa Carmo

October 1994 **MULTIMEDIA '94: Proceedings of the second ACM international conference on Multimedia**

Publisher: ACM

Full text available: PDF (1.01 MB) Additional Information: full citation, abstract, references, cited by, index terms

**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 7, Downloads (Overall): 201, Citation Count: 3

The design of a distributed multimedia application involves both temporal and spatial synchronization problems related to the processing, transport, storage, retrieval and presentation of data, sound, still images and video. Within this general framework, ...

#### 3 Environmental Protection as a Challenge to Applied Informatics - A Workshop Introduction

Bernard Page

September 1992 **Proceedings of the IFIP 12th World Computer Congress on Education and Society - Information Processing '92 - Volume 2 - Volume 2**, Volume 2

Publisher: North-Holland Publishing Co.

Additional Information: full citation

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

#### 4 A new priority based congestion control protocol for Wireless Multimedia Sensor Networks

Mohammad Hossein Yaghmaie, Donald Adjeroh

June 2008 **WOWMOM '08: Proceedings of the 2008 International Symposium on a World of Wireless, Mobile and Multimedia Networks**

Publisher: IEEE Computer Society

Full text available:

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

New applications made possible by the rapid improvements and miniaturization in hardware has motivated recent developments in Wireless Multimedia Sensor Networks (WMNSNs). As multimedia applications produce high volumes of data which require high transmission ...

#### 5 Similarity Measurement Between Images

Chaur-Chan Chen, Issac-Hsing Chu

July 2005 **COMPSSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**, Volume 02

Publisher: IEEE Computer Society

Full text available:

Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2

Experimental results of applying two similarity measurements, Euclidean distance and chord distance, to test a set of six Brodatz's textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

July 2005 **COMPSSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**

Volume 02

#### 6

[Global stabilization for systems evolving on manifolds](#)

M. Maksutov, M. Krichman, E. Sontag  
 April 2006 *Journal of Dynamical and Control Systems*, Volume 12 Issue 2  
 Publisher: Kluwer Academic Publishers  
 Additional Information: [full citation](#), [abstract](#), [reference](#), [index terms](#)  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, we interpret the solutions of our systems in the "sample and hold" sense introduced ...

**Keywords:** asymptotic controllability, control systems on manifolds, input-to-state stabilization

**7 An analysis of the low-earth-orbit communications environment**

Robert Joseph Diersing  
 January 1992 An analysis of the low-earth-orbit communications environment  
 Publisher: Texas A & M University  
 Additional Information: [full citation](#), [abstract](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**Keywords:** satellite communications

**8 Support for distributed teams in extreme programming**

Till Schüller, Jan Schüller  
 May 2001 Extreme programming examined  
 Publisher: Addison-Wesley Longman Publishing Co., Inc.  
 Additional Information: [full citation](#), [abstract](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 5

**9 CroMo - Morphological Analysis for Standard Croatian and its Synchronic and Diachronic Dialects and Variants**

Damir Čavar, Ivo-Ravno Jazbec, Tomislav Štokanov  
 July 2009 Proceeding of the 2009 conference on Finite-State Methods and Natural Language Processing: Post-proceedings of the 7th International Workshop FSNLP 2008  
 Publisher: IOS Press  
 Additional Information: [full citation](#), [abstract](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

CroMo is a finite state transducer that combines three major functionalities into one high-performance monolithic machine for morphological segmentation, annotation, and lemmatization. It is designed to be flexible, extensible, and applicable to any ...

**Keywords:** Croatian, Finite State Transducer, Morphology

**10 Supporting RFID-based item tracking applications in Oracle DBMS using a bitmap datatype**

Yin Hu, Seema Sundara, Timmoch Chenna, Jayarnathan Srinivasan  
 August 2005 VLDB '05: Proceedings of the 31st International conference on Very large data bases  
 Publisher: VLDB Endowment  
 Full text available: [PDF](#) (200.93 KB) Additional Information: [full citation](#), [abstract](#), [reference](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 278, Downloads (12 Months): 3051, Downloads (Overall): 3912, Citation Count: 1

Radio Frequency Identification (RFID) based item-level tracking holds the promise of revolutionizing supply-chain, retail store, and asset management applications. However, the high volume of data generated by item-level tracking poses challenges to ...

**11 A measurement study of external links of YouTube**

Kunfeng Lai, Dan Ward  
 November 2009 GLOBECOM '09: Proceedings of the 28th IEEE conference on Global telecommunications  
 Publisher: IEEE Press  
 Additional Information: [full citation](#), [abstract](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

For the recent two years, YouTube has already become one of the most successful VOD systems. Since it is established in early 2005, the number of the visits to YouTube not only maintain a high level, but also steadily increases even these days. It is ...

**12 An Overview of Metadata for E-Learning, focusing on the Gateway to Educational Materials and activities of the Dublin Core Education Working Group**

Nancy Virgil Moran  
 January 2003 SAINT-W '03: Proceedings of the 2003 Symposium on Applications and the Internet Workshops (SAINT'03 Workshops)

**Publisher:** IEEE Computer Society

Full text available: [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Metadata for E-Learning has existed for several years. Currently several widely implemented e-learning metadatastandards exist including IEEE Learning Object Metadata(IEEE-LOM), SCORM, IMS, and GEM. The presentation will provide an overview of the major ...

**13 Square Rooting Algorithms for Integer and Floating-Point Numbers**

R. Hashemian

August 1990 *IEEE Transactions on Computers*, Volume 39 Issue 8

**Publisher:** IEEE Computer Society

Full text available: [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3

An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

**Keywords:** bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating-point numbers, initial value modification, integer numbers, iterative methods, number theory., precise root, real numbers, square rooting algorithms

**14 Project scheduling using a competitive genetic algorithm**

J. Magalhães-Mendes

September 2008 *SIMO'08: Proceedings of the 8th conference on Simulation, modelling and optimization*

**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2

The resource constrained project scheduling problem (RCPSP) is a difficult problem in combinatorial optimization for which extensive investigation has been devoted to the development of efficient algorithms. During the last couple of years many heuristic ...

**Keywords:** RCPSP, genetic algorithm, optimization, project management, scheduling

**15 A document engineering environment for clinical guidelines**

Gersende George, Marie-Christine Jautent

August 2007 *DocEng '07: Proceedings of the 2007 ACM symposium on Document engineering*

**Publisher:** ACM

Full text available: [PDF \(1.22 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 2859, Downloads (12 Months): 5974, Downloads (Overall): 6118, Citation Count: 1

In this paper, we present a document engineering environment for Clinical Guidelines (G-DEE), which are standardized medical documents developed to improve the quality of medical care. The computerization of Clinical Guidelines has attracted much interest ...

**Keywords:** GEM, XML, clinical guidelines, deontic operators

**16 Impact of embedding scenarios on the smart card-based fingerprint verification**

Byunokwan Park, Daesung Moon, Yongjiba Chung, Jin-Won Park

August 2006 *WISA'06: Proceedings of the 7th international conference on Information security applications: Part I*

**Publisher:** Springer-Verlag

Additional Information: [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Verification of a person's identity using fingerprint has several advantages over the present practices of Personal Identification Numbers(PINS) and passwords. Also, as the VLSI technology has been improved, the smart card employing 32-bit RISC processors ...

**Keywords:** fingerprint verification, performance evaluation, smart card

**17 Author index**

November 2002 *LCN '02: Proceedings of the 27th Annual IEEE Conference on Local Computer Networks*

**Publisher:** IEEE Computer Society

Full text available: [Publisher Site](#)

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**18 Multiple Trajectory Search for Uncapacitated Facility Location Problems**

Lin-Yu Tseng, Chih-Sheng Wu

April 2009 CSO '09: Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization - Volume 02 , Volume 02

Publisher: IEEE Computer Society

Full text available: Publisher Site

Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

In this study, a novel metaheuristic called the Multiple Trajectory Search (MTS) is proposed to solve the uncapacitated facility location problem (UFLP). The Multiple Trajectory Search hybridizes a global search method (the Trajectory\_Search) and a local ...

**Keywords:** multiple trajectory search, uncapacitated facility location problem, metaheuristic**19 Design issues in large hypertext systems for technical documentation**

Phil Corlett, Ian Williams

October 1999 Hypertext: theory into practice

Publisher: Intellect Books

Additional Information: [full citation](#), [abstract](#), [bibliography](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2**20 Design of the LOTOSPHERE Symbolic LOTOS Simulator**

Peter Van Hentenryck, Henk Fertink

November 1990 FORTE '90: Proceedings of the IFIP TC6/WG6.1 Third International Conference on Formal Description Techniques for Distributed Systems and Communication Protocols: Formal Description Techniques, III

Publisher: North-Holland Publishing Co.

Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

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